

5/9/2018

Print



Dart Hawkesbury
1270 Aberdeen St Hawkesbury, ON K6A 1K7 Canada
Tel (613) 632-5200

Purchasing Receipts

PO No	Supplier	Line Item No	Rel No	Terms	Purchased Item	Description	For Part No	Project	Equipment ID	Order Qty	Due Date	Received Quantity	Accounting Job No	Container No	Status	Receive Date	Price/Unit	Aging Days	Past Due	Total
PO039700	ACIO01-VC	1	1	Net 30	MT-4140-S-2.750X5.125	4140 Steel Sheet 2.750 X 5.125 : MAT'L: AISI 4140 / 4142 STEEL SHEET OR PLATE MINIMUM ROCKWELL C = 28 Rc MAXIMUM ROCKWELL C = 32 Rc ASTM A829, AMS 6395 receive ft				4	5/9/2018	4		S069833	Stock	5/9/2018	\$ 142.00 / ft	0		\$568
		2			MT-4140-S-2.750X5.000	4140 Steel Sheet 2.750 X 5.000 : MAT'L: AISI 4140 / 4142 STEEL SHEET OR PLATE MINIMUM ROCKWELL C = 28 Rc MAXIMUM ROCKWELL C = 32 Rc ASTM A829, AMS 6395 receive ft					5/7/2018	4		S069834	Stock	5/9/2018	\$ 137.20 / ft	0		\$544
Total:										8		8								\$864

Plex 5/9/2018 1:38 PM Dart Dubois Pascal



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER **PO039700**

Supplier: ACI001-VC
Acier Ouellette Inc.
935 Boul. Du Havre
Valleyfield
QC
J6S 5L1 Canada
Phone: 800 667 4248
Fax: 450 377 5696

PO No: PO039700

PO Date: 4/25/18

Due Date: 5/3/18

Purchase Order

Revision:

Revision Date:

Ship-To Contact: Lavoie, Chantal
clavoie@dartaero.com

E-MAILED
MAY 03 2018

REVISED

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Via: Ground

Pymt Terms: Net 30

Freight Terms:

Special Comments: quote no. sou0101624

Items

Line Item	Part	Supplier Part No	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	MT-4140-S-2.750X5.125		4140 Steel Sheet 2.750 X 5.125 : MAT'L: AISI 4140 / 4142 STEEL SHEET OR PLATE MINIMUM ROCKWELL C = 28 Rc MAXIMUM ROCKWELL C = 32 Rc ASTM A829, AMS 6395 receive ft	Firmed	5/9/18	4 ft	0 ft	4 ft	\$142.00/ft	\$568.00
2	MT-4140-S-2.750X5.000		4140 Steel Sheet 2.750 X 5.000 : MAT'L: AISI 4140 / 4142 STEEL SHEET OR PLATE MINIMUM ROCKWELL C = 28 Rc MAXIMUM ROCKWELL C = 32 Rc ASTM A829, AMS 6395 receive ft	Firmed	5/7/18	6 ft	0 ft	6 ft	\$137.1975/ft	\$823.19

Line Item Note 4140 plate 2-3/4" x 5.075" acceptable as per quote sou0103763

Grand Total: \$1,391.19

Order Notes

CL

DAS
11
9-89

MAY 09 2018

DAS
11
9-89

MAY 09 2018

Order Notes**Procurement Quality Clauses**

A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)
A026 certification of material conformance
A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 5/3/18 7:54 AM dart.lavoie.chantal

**ACIER QUELLETTE INC.**

935, Boul. du H vre
Salaberry de Valleyfield (Qu bec) J6S 5L1
T l.: 450-377-4248 Mtl: 514-336-4248 Ext.: 800-667-4248
Fax: 450-377-5696 Mtl: 514-336-4246 Ext.: 866-456-4242

DELIVERY - CLIENT

C000085970

Billed to

DART AEROSPACE LTD

1270 , ABERDEEN ST.
HAWKESBURY, Ontario, K6A 1K7

Shipped to

, Ontario,

Att : CHANTAL LAVOIE T l.: 613-632-5200

Instruction F-M

Delivery Route 5

Page

1

Credit Terme

Net 30 Days

Salesman

Processed by

Josianne Bourdon

Carrier

QUELLETTE VALLEYFIELD

Your order N 

39700

Delivery date

2018/05/09

Date

2018/04/25

Customer N 

CL10001056

Product Description	Weight	Qty	U/M	PCS NB			Internal Use Only			
				CMD	EXP	B/O	IN	I	S	C
1 PLATE 4140 HEAT TREAT 2 3/4 NS P4140-234H 10335 1 X 5 1/8" X 48" LINE 1 AC15695-FL-007/05/2018 HEAT: 303186	192.05	1.71	PI2_\$CLB		1X		41			MAY 09 2018 DAS 11 9-89

Total Weight (Lbs) : 192.05

NIR : R-109516-6

Conditions :

All sold and delivered materials remain the property of "Acier Quellette Inc" until payment is made in full, complete and cashed. All lost materials are at the buyer's expense. The warranty offered by "Acier Quellette Inc." is the same as offered and honored by the manufacturer and his warranty is transferred by "Acier Quellette Inc." to the client. The buyer hereby accepts to respect the following conditions: Net 30 days from billing date and the buyer accepts to pay administration charges of 2% per month (24% per annum) on all past due amounts over 30 days. Any default in respect with this contract will lead to payment by acceleration and permits to the seller, at his choice to claim for the balance due or the repossession of the goods sold. All claims must be made within five (5) days with this document enclosed. Any merchandise that has been damaged, cut or modified cannot be returned. All goods returned must be with our authorization and are subject to a 25% restocking charge.

Prepared By :

Verified By :

Delivered By :

Time

Customer's Signature

Date

Total (\$CAD)



DELIVERY - CLIENT

CO00087349

ACIER OUELLETTE INC.

935, Boul. du Hâvre
Salaberry de Valleyfield (Québec) J6S 5L1
Tél.: 450-377-4248 Mtl: 514-336-4248 Ext.: 800-667-4248
Fax: 450-377-5696 Mtl: 514-336-4246 Ext.: 866-456-4242

Customer N°

CL10001056

Date

2018/05/03

Delivery date

2018/05/09

Your order N°

39700

Processed by

Denis Quenneville

Salesman

OUELLETTE VALLEYFIELD

Carrier

Net 30 Days

Credit Terme

Net 30 Days

Shipped to

, Ontario,

Att : CHANTAL LAVOIE Tél.: 613-632-5200

Delivery Route 5

Page

1

Billed to

DART AEROSPACE LTD

1270, ABERDEEN ST.
HAWKESBURY, Ontario, K6A 1K7

Instruction F-M

Product Description	Weight	Qty	U/M	PCS NB			Internal Use Only				
				CMD	EXP	B/O	IN	I	S	C	OUT
1 PLATE 4140 HEAT TREAT 2 3/4 NS P4140-234H 10335 1 plaque 5.075" x 48" line 2 HEAT: 303186 ac15930-fu-07/05/2018	192.05	1.71	PI2_\$CLB		14		41				MAY 09 2018 DAS 11 9-89

Total Weight (Lbs) : 192.05

NIR : R-109516-6

Conditions :

All sold and delivered materials remain the property of "Acier Ouellette Inc" until payment is made in full, complete and cashed. All lost materials are at the buyer's expense. The warranty offered by "Acier Ouellette Inc." is the same as offered and honored by the manufacturer and his warranty is transferred by "Acier Ouellette Inc." to the client. The buyer hereby accepts to respect the following conditions: Net 30 days from billing date and the buyer accepts to pay administration charges of 2% per month (24% per annum) on all past due amounts over 30 days. Any default in respect with this contract will lead to payment by acceleration and permits to the seller, at his choice to claim for the balance due or the repossession of the goods sold. All claims must be made within five (5) days with this document enclosed. Any merchandise that has been damaged, cut or modified cannot be returned. All goods returned must be with our authorization and are subject to a 25% restocking charge.

Prepared By :

Verified By :

Delivered By :

Time

Customer's Signature

Date

Total (\$CAD)

Part

Chemical certification
Certification chimique

15930 N

Order Num / No. Commande 15930	Vendor / Fournisseur 46	Country of origin / Pay d'origine SLOVENIA	Date 12/30/17	Heat / coulée 303186	Material ID # / No. matière
Grade / Nuance 4140 PLT	Conditions HEAT TREATED; E + VD				
Shape / Forme PLT	Size / Dimension 2.750	Specifications ASTM A829/A829M			

Chemical composition / Analyse chimique				
Carbon (C)	Silicon (Si)	Manganese (Mn)	Phosphorus (P)	
Mini / maxi 0.3700 / 0.4400	0.1500 / 0.3500	0.6500 / 1.1000	0.0100 / 0.0190	
Actuel % 0.404	0.209	0.805	0.007	
Sulphur (S)	Chromium (Cr)	Nickel (Ni)	Molybdenum (Mo)	
Mini / maxi 0.0200 / 0.0400	0.7500 / 1.2000	0.1000 / 0.2000	0.1500 / 0.2500	
Actuel % 0.000	0.960	0.110	0.180	
Copper (Cu)	Vanadium (V)	Aluminum (Al)	Tungsten (W)	
Mini / maxi 0.1900 / 0.2900	0.0400 / 0.0500	0.0090 / 0.0190	0.0000 / 0.0000	
Actuel % 0.200	0.037	0.018	0.000	
Cobalt (Co)	Titanium (Ti)			
Mini / maxi 0.0000 / 0.0000	0.0000 / 0.0000	0.0000 / 0.0000	0.0000 / 0.0000	0.0000 / 0.0000
Actuel % 0.000	0.000	0.000	0.000	0.000
Mechanical properties / Propriétés Mécaniques				
Yield strenght / Élasticité	Tensile / Rés. à la traction	Elongation / Allon. (%)	Red. of area / Surface (%)	RC
0.000 PSI	0.000 PSI	0.00	0.00	
				Surface Hd / Dureté
				314 BHN

Note:

We certify that the above data has been verified and are conform to an original mill or supplier certificate supplied to us with the material

Nous certifions que les données ci haut on été vérifier et sont conformes d'après un certificat originale qui nous a été fourni par notre fournisseur

Prepared by: / Préparé par:

Chemical certification
Certification chimique

15695 N.

Dart

Order Num / No. Commande AC-15695	Vendor / Fournisseur 46	Country of origin / Pay d'origine SLOVENIA	Date 12/30/17	Heat / coulée 303186	Material ID # / No. matière
Grade / Nuance 4140 PLT	Conditions HEAT TREATED; E + VD				
Shape / Forme PLT	Size / Dimension 2.750	Specifications ASTM A829/A829M			

Chemical composition / Analyse chimique

Carbon (C)	Silicon (Si)	Manganese (Mn)	Phosphorus (P)
Mini / maxi 0.3700 / 0.4400	0.1500 / 0.3500	0.6500 / 1.1000	0.0100 / 0.0190
Actuel % 0.404	0.209	0.805	0.007
Sulphur (S)	Chromium (Cr)	Nickel (Ni)	Molybdenum (Mo)
Mini / maxi 0.0200 / 0.0400	0.7500 / 1.2000	0.1000 / 0.2000	0.1500 / 0.2500
Actuel % 0.000	0.960	0.110	0.180
Copper (Cu)	Vanadium (V)	Aluminum (Al)	Tungsten (W)
Mini / maxi 0.1900 / 0.2900	0.0400 / 0.0500	0.0090 / 0.0190	0.0000 / 0.0000
Actuel % 0.200	0.037	0.018	0.000
Cobalt (Co)	Titanium (Ti)		
Mini / maxi 0.0000 / 0.0000	0.0000 / 0.0000	0.0000 / 0.0000	0.0000 / 0.0000
Actuel % 0.000	0.000	0.000	0.000

Mechanical properties / Propriétés Mécaniques

Yield strenght / Élasticité	Tensile / Rés. à la traction	Elongation / Allon. (%)	Red. of area / Surface (%)	RC	Surface Hd / Dureté
0.000 PSI	0.000 PSI	0.00	0.00		314 BHN

Note:

We certify that the above data has been verified and are conform to an original mill or supplier certificate supplied to us with the material

Nous certifions que les données ci haut on été vérifier et sont conformes d'après un certificat originale qui nous a été fourni par notre fournisseur.

AD

Prepared by: / Préparé par:

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: MT-4140-S-2.750X5.000

PO / BATCH NO.: 039200/5069834

DATE: MAY 09 2018

MATERIAL CERT REC'D: yes
 QUANTITY RECEIVED: 4'
 QUANTITY INSPECTED: 4'
 QUANTITY REJECTED: 0

THICKNESS ORDERED: 2.750
 THICKNESS RECEIVED: 2.750
 SHEET SIZE ORDERED: N/A
 SHEET SIZE RECEIVED: N/A

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	(N)	
CORRECT FINISH	(Y)	N	
CORROSION	Y	(N)	
CORRECT GRAIN DIRECTION	(Y)	N	
CORRECT MATERIAL PER M-DRAWING	(Y)	N	<u>As per A829</u>
CORRECT THICKNESS	(Y)	N	
PHOTO REQUIRED	Y	(N)	
CORRECT REF # TO LINK CERT	(Y)	N	<u>Heat # 303186</u>
CORRECT MATERIAL IDENTIFICATION	(Y)	N	
CORRECT M# ON THE MATERIAL	(Y)	N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	(N)	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	(N)	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
	HRC	HRB	DUR A	DUR D	WEBSTER
TYPE OF MATERIAL					
SIZE OF TEST SAMPLE					
HARDNESS / DUROMETER READING					

testers located in the Quality Office

QC 18 INSPECTION		ENGINEERING SIGNOFF (if required)	
INSPECTED BY: <u>DAS 11</u>		SIGNED OFF BY: _____	
DATE: <u>9-89 MAY 09 2018</u>		DATE: _____	

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

8 7 6 5 4 3 2 1

REV.	DESCRIPTION	ECN #	DATE	BY	APPROVED
A	NEW ISSUE	18-544	18.2.13	VM	MIL

SPECIFICATION CONTROL DRAWING

PURCHASE MATERIAL : AISI 4140 / 4142 STEEL SHEET OR PLATE
MINIMUM ROCKWELL C = 28 Rc
MAXIMUM ROCKWELL C = 32 Rc

SPECIFICATION: ASTM A829, AMS 6395

PART NUMBER: MT-4140-S-[T.TTT] x [W.WWWW]
WHERE "T.TTT" = THICKNESS IN INCHES
WHERE "W.WWWW" = WIDTH IN INCHES (OPTIONAL FOR SPECIFYING CUT PLATE)

EX. 0.063" THICK SHEET = MT-4140-S-0.063
EX. 3.5" WIDE BY 0.500" THICK PLATE = MT-4140-S-0.500X3.500



Hamilton, Ontario, Canada

TITLE	PART NO.	REV
AISI 4140 / 4142 STEEL SHEET OR PLATE	MT-4140-S	A
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES DIMENSIONS APPLY AFTER FINISHING		
DESIGNED BY: VM 2/13/2018	INITIALS AND DATE	
DRAWN BY: VM 02/13/2018		
CHECKED BY: VM 02/13/2018		
INFO REVIEW BY: DD 02/13/2018		
APPROVED BY: ML 02/14/2018		
TOLERANCES: FRACTIONS 3/16 DECIMALS .005 ANGLES .1 SURFACE ROUGHNESS		
SCALE: NTS		
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THIS DOCUMENT IS UNCLASSIFIED TO THE PUBLIC WITHOUT LIMITATION		

ML

8 7 6 5 4 3 2 1

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: MT-4140-S-2.750X5.125
DATE: MAY 09 2018

PO / BATCH NO: 039700/9069833

MATERIAL CERT REC'D: YES
QUANTITY RECEIVED: 4
QUANTITY INSPECTED: 4
QUANTITY REJECTED: 0

THICKNESS ORDERED: 2.750
THICKNESS RECEIVED: 2.750
SHEET SIZE ORDERED: N/A
SHEET SIZE RECEIVED: N/A

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	(N)	
CORRECT FINISH	(Y)	N	
CORROSION	Y	(N)	
CORRECT GRAIN DIRECTION	(Y)	N	
CORRECT MATERIAL PER M-DRAWING	(Y)	N	<u>Astm A829</u>
CORRECT THICKNESS	(Y)	N	
PHOTO REQUIRED	Y	(N)	
CORRECT REF # TO LINK CERT	(Y)	N	<u>Heat # 303186</u>
CORRECT MATERIAL IDENTIFICATION	(Y)	N	
CORRECT M# ON THE MATERIAL	(Y)	N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	(N)	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	(N)	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
	HRC	HRB	DUR A	DUR D	WEBSTER
TYPE OF MATERIAL					
SIZE OF TEST SAMPLE					
HARDNESS / DUROMETER READING					

testers located in the Quality Office

QC 18 INSPECTION		ENGINEERING SIGNOFF (if required)	
INSPECTED BY: <u>DAS</u>	SIGNED OFF BY: _____		
DATE: <u>11 MAY 09 2018</u>	DATE: _____		

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

SPECIFICATION CONTROL DRAWING

PURCHASE MATERIAL : AISI 4140 / 4142 STEEL SHEET OR PLATE
MINIMUM ROCKWELL C = 28 Rc
MAXIMUM ROCKWELL C = 32 Rc

SPECIFICATION: ASTM A829, AMS 6395

PART NUMBER: MT-4140-S-(T.TTT) x (W.WWW)
WHERE "T.TTT" = THICKNESS IN INCHES
WHERE "W.WWW" = WIDTH IN INCHES (OPTIONAL FOR SPECIFYING CUT PLATE)

EX. 0.063" THICK SHEET = MT-4140-S-0.063
EX. 3.5" WIDE BY 0.500" THICK PLATE = MT-4140-S-0.500X3.500

DART AEROSPACE Newbury, Ontario, Canada	
TITLE AISI 4140 / 4142 STEEL SHEET OR PLATE	
PART NO. MT-4140-S	REV A
TOOL NO.	
DESIGNED BY: VM 2/13/2018 DRAWN BY: VM 02/13/2018 CHECKED BY: VM 02/13/2018 MFG REVIEW BY: DD 02/13/2018 APPROVED BY: ML 02/14/2018	
INITIALS AND DATE	
VOLANCES: X 1/8 X 1/4 X 1/2 X 3/4 X 1 X 1 1/4 X 1 1/2 X 1 3/4 X 2 X 2 1/4 X 2 1/2 X 2 3/4 X 3 X 3 1/4 X 3 1/2 X 3 3/4 X 4 X 4 1/4 X 4 1/2 X 4 3/4 X 5 X 5 1/4 X 5 1/2 X 5 3/4 X 6 X 6 1/4 X 6 1/2 X 6 3/4 X 7 X 7 1/4 X 7 1/2 X 7 3/4 X 8 X 8 1/4 X 8 1/2 X 8 3/4 X 9 X 9 1/4 X 9 1/2 X 9 3/4 X 10 X 10 1/4 X 10 1/2 X 10 3/4 X 11 X 11 1/4 X 11 1/2 X 11 3/4 X 12 X 12 1/4 X 12 1/2 X 12 3/4 X 13 X 13 1/4 X 13 1/2 X 13 3/4 X 14 X 14 1/4 X 14 1/2 X 14 3/4 X 15 X 15 1/4 X 15 1/2 X 15 3/4 X 16 X 16 1/4 X 16 1/2 X 16 3/4 X 17 X 17 1/4 X 17 1/2 X 17 3/4 X 18 X 18 1/4 X 18 1/2 X 18 3/4 X 19 X 19 1/4 X 19 1/2 X 19 3/4 X 20 X 20 1/4 X 20 1/2 X 20 3/4 X 21 X 21 1/4 X 21 1/2 X 21 3/4 X 22 X 22 1/4 X 22 1/2 X 22 3/4 X 23 X 23 1/4 X 23 1/2 X 23 3/4 X 24 X 24 1/4 X 24 1/2 X 24 3/4 X 25 X 25 1/4 X 25 1/2 X 25 3/4 X 26 X 26 1/4 X 26 1/2 X 26 3/4 X 27 X 27 1/4 X 27 1/2 X 27 3/4 X 28 X 28 1/4 X 28 1/2 X 28 3/4 X 29 X 29 1/4 X 29 1/2 X 29 3/4 X 30 X 30 1/4 X 30 1/2 X 30 3/4 X 31 X 31 1/4 X 31 1/2 X 31 3/4 X 32 X 32 1/4 X 32 1/2 X 32 3/4 X 33 X 33 1/4 X 33 1/2 X 33 3/4 X 34 X 34 1/4 X 34 1/2 X 34 3/4 X 35 X 35 1/4 X 35 1/2 X 35 3/4 X 36 X 36 1/4 X 36 1/2 X 36 3/4 X 37 X 37 1/4 X 37 1/2 X 37 3/4 X 38 X 38 1/4 X 38 1/2 X 38 3/4 X 39 X 39 1/4 X 39 1/2 X 39 3/4 X 40 X 40 1/4 X 40 1/2 X 40 3/4 X 41 X 41 1/4 X 41 1/2 X 41 3/4 X 42 X 42 1/4 X 42 1/2 X 42 3/4 X 43 X 43 1/4 X 43 1/2 X 43 3/4 X 44 X 44 1/4 X 44 1/2 X 44 3/4 X 45 X 45 1/4 X 45 1/2 X 45 3/4 X 46 X 46 1/4 X 46 1/2 X 46 3/4 X 47 X 47 1/4 X 47 1/2 X 47 3/4 X 48 X 48 1/4 X 48 1/2 X 48 3/4 X 49 X 49 1/4 X 49 1/2 X 49 3/4 X 50 X 50 1/4 X 50 1/2 X 50 3/4 X 51 X 51 1/4 X 51 1/2 X 51 3/4 X 52 X 52 1/4 X 52 1/2 X 52 3/4 X 53 X 53 1/4 X 53 1/2 X 53 3/4 X 54 X 54 1/4 X 54 1/2 X 54 3/4 X 55 X 55 1/4 X 55 1/2 X 55 3/4 X 56 X 56 1/4 X 56 1/2 X 56 3/4 X 57 X 57 1/4 X 57 1/2 X 57 3/4 X 58 X 58 1/4 X 58 1/2 X 58 3/4 X 59 X 59 1/4 X 59 1/2 X 59 3/4 X 60 X 60 1/4 X 60 1/2 X 60 3/4 X 61 X 61 1/4 X 61 1/2 X 61 3/4 X 62 X 62 1/4 X 62 1/2 X 62 3/4 X 63 X 63 1/4 X 63 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